

## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

### Listing of claims:

1. (original) A process for collecting bacteria adhered to the intestinal wall of a subject, characterized in that said collection is carried out by means of a colonoscopy through brushes adapted to cell collection.
2. (original) The process according to claim 1, characterized in that said brushes are connected to conventional colonoscopy equipment.
3. (currently amended) The process according to ~~claims 1 or 2~~ claim 1, characterized in that said collection is carried out in several intestine segments by means of individual brushes.
4. (original) The process according to claim 3, characterized in that said collection is carried out at least on one of the walls of the distal ileum, right, transverse colon and left colon.
5. (original) The process according to claim 4, characterized in that said collection is carried out on the walls of the distal ileum, right, transverse colon and left colon.
6. (currently amended) The process according to ~~preceding claims~~ claim 1, characterized in that the strains collected are cultured and analysed.
7. (currently amended) A process for isolating bacterial strains, comprising collecting said strains according to ~~any preceding claim~~ claim 1.
8. (currently amended) Use of probiotic bacteria strains obtained by the process of ~~claims 1 to 7~~ claim 1, for preparing medicaments to treat and/or prevent the alterations

of the intestinal microflora.

9. (currently amended) Pharmaceutical compositions comprising probiotic bacteria strains obtained by the process of ~~claims 1 to 7~~ claim 1, to treat and/or prevent the alterations of the intestinal microflora.

10. (currently amended) A probiotic food comprising probiotic bacteria strains obtained by the process of ~~claims 1 to 7~~ claim 1.